DECLERATION AND POWER OF ATTO MEY FOR GRIGINAL U.S. PATENT APPLICATION Attorney's Docket No. NVIDP055/P000369

As a below-named inventor, I hereby declare that:

ce address and citizenship are as stated below next to my name.

are name is listed below) or an original, first and joint inventor (if plural <u>ABLE</u>

4		A CAMPAGE AND A STREET	d and the la	יא ותקובת ב חייו	KONYII O	n the invention entitled:
CVCTEM METH	OD AND	COMPUTER PROGR	<u>(AM PKU</u>	DOCT LOW	WAY T	M NOVED TROOPER
VERTEX PROCES	SING MOI	DEL WITH INSTRUCT	ION SET.	the specification	n of whic	ch,
VERTEURING						
(check one)	1.	is attached hereto.				
	573		2001		20	
	2.	was filed on09/20/2 U.S. Application Serial N	2001	10/060 630	43	
		and was amended on	140.	771700,030		•
	3. 🗌	was filed on				92
	_	International PCT Applie	cation Seria	No		
		and was amended on				 ·
I hereby state that I h by any amendment re	nave reviewer eferred to abo	d and understand the conte	ents of the a	ove-identified	specifica	ation, including the claims, as amended
CFR § 1.56.						pplication in accordance with Title 37,
patent or inventor's	certificate, or	. s 265(a) of any DCT Into	ernational aphecking the	oplication which	n design n applica	s65(b) of any foreign application(s) for ated at least one country other than the ation for patent or inventor's certificate, prity is claimed:
Prior Foreign Appl						Priority Benefits Claimed? Yes No
(Appl. No.)		(Country)	(Filing D	nte)		
(rthhu tros)		` ''				П., П.,
			(411)			Yes No
(Appl. No.)		(Country)	(Filing D	afe)		
						Yes No
(Appl. No.)		(Country)	(Filing D	ate)		
					lisasiam	(a) listed halow
I hereby claim the be	enefit under i	35 U.S.C. §119(e) of any U	United States	provisional ap	pucation	(S) listed below.
(Application Serial)	No.)	(Filing Date)				

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35. United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Filing Date)

Atmy Docket No. NVIDP055/P000369

(Application Serial No.)

Page 1 of 2

Prior U.S. Application(s)		
09/456,102	12/06/1999	pending
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
09/586,249	05/31/2000	pending
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)

And I hereby appoint Kevin J. Zilka (Reg. No. 41,429); Stephen H. Pettigrew (Reg. No. 35,978); and Paul D. Carmichael (Reg. No. 18,679) as my principal agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence To:

Kevin J. Zilka

P.O. BOX 721120

San Jose, California 95172-1120

Direct Telephone Calls To:

Kevin J. Zilka at telephone number (408) 505-5100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of Sole or First Inventor:	John Erik Lindholm	Citizenship:	Canada
Inventor's signature:		Date of Signature:	
Residence: (City) _	Cupertino	(State/Country)	CA /USA
Post Office Address:	10325 Virginia Swan Place, Cupertir	no, California 95014	
Typewritten Full Name of Second or Joint Inventor:	David C. Tannenbaum	Citizenship:	USA
Inventor's signature:		Date of Signature:	
Residence: (City) _	Austin	(State/Country)	TX /USA
Post Office Address:	9009 Fairway Hill Drive, Austin, Tex	xas 78750	
Typewritten Full Name of			
Third or Joint Inventor:	Robert Steven Glanville	Citizenship:	USA
Inventor's signature: _	RStown Claurille	Date of Signature:_	10/25/01
Residence: (City) _	Cupertino	(State/Country)	CA /USA
Post Office Address:	10340 Phar Lap Drive, Cupertino, C	alifornia 95014	

P.03



Attorney's Docket No. NVIDP055/P000369

below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR AN IMPROVED PROGRAMMABLE VERTEX PROCESSING MODEL WITH INSTRUCTION SET, the specification of which,

(check one)	1.	is attached hereto.		
	2.	was filed on U.S. Application Serial N and was amended on	No	· · · · · · · · · · · · · · · · · · ·
	3.	was filed on International PCT Appli and was amended on		
	101K NT N97191	IVC.		ed specification, including the claims, as amended
I acknowledge the d	uty to disclo	se information which is m		on of this application in accordance with Title 37,
I hereby claim forei	certificate, o	r g 303(a) or any 1 0 1	1 lains the how any for	a)-(d) or § 365(b) of any foreign application(s) for hich designated at least one country other than the eign application for patent or inventor's certificate, in which priority is claimed:
or PCT International Prior Foreign App				Priority Benefits Claimed? Yes No
(Appl. No.)		(Country)	(Filing Date)	Yes No
(Appl. No.)		(Country)	(Filing Date)	Yes No
(Appl. No.)		(Country)	(Filing Date)	
I hereby claim the	benefit under	35 U.S.C. §119(e) of any	United States provisiona	l application(s) listed below:
(Application Seria	l No.)	(Filing Date)		
(Application Seria	1 No.)	(Filing Date)) code 8 120 of any U	Inited States application(s), or § 365(c) of any PC

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT . International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:





Prior U.S. Application(s)

09/456,102	12/06/1999	pending
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
09/586,249	05/31/2000	pending
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)

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Typewritten Full Name of			
Sole or First Inventor:	John Erik Lindholm	Citizenship:	Canada
Inventor's signature:	have doom	Date of Signature:_	Sept. 19,200
Residence: (City)	Cupertino	(State/Country)	CA /USA
Post Office Address:	10325 Virginia Swan Place, Cupertino	, California 95014	
Typewritten Full Name of Second or Joint Inventor:	David C. Tannenbaum	Citizenship:	USA
Inventor's signature:		Date of Signature:_	
Residence: (City)	Austin	(State/Country)	TX /USA
Post Office Address:	9009 Fairway Hill Drive, Austin, Texa	us 78750	
Typewritten Full Name of Third or Joint Inventor:	Robert Steven Glanville	Citizenship:	USA
Inventor's signature:		Date of Signature:_	
Residence: (City)	Cupertino	(State/Country)	CA /USA
Post Office Address:	10340 Phar Lap Drive, Cupertino, Cal	ifornia 95014	

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. NVIDP055/P000369

samed inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR AN IMPROVED PROGRAMMABLE VERTEX PROCESSING MODEL WITH INSTRUCTION SET, the specification of which,

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		and was aniended on		·
	3.	was filed on	i g tille	as
	لسماءد	International PCT Applica	ation Schai No.	The second lives
		and was amended on		·
hereby state that I !	have reviewed	I and understand the conten	us of the above-identified sp	ecification, including the claims, as amended
a ameadment E	eferred to abo	YC.		
,		a a sa a	ential to the examination of	this application in accordance with Title 37,
acknowledge the d	luly to disclos	se information which is ma	ICTIAI W LIFE CAMILLIAMAN	
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		- 1 mm 25 Halt	(b)-(8)911 3 show severe he	or § 365(b) of any foreign application(s) for designated at least one country other than the
natent or inventor's	certificate, of	9 303(a) 07 any 1 02 1110	mational application which ecking the box, any foreign hat of the application on wh	application for patent or inventor a certificate,
or PCT Internationa	l application	having a ruing date occurs.		
m. 1				MANAGEMENT CARRIEDOS.
The second of the second secon	dication(S)			Priority Benefits Claimed?
Prior Foreign App	lication(5)			Yes No
		(Country)	(Filing Date)	Yes No
	lication(s)	(Country)	(Filing Date)	_ Yes No
(Appl. No.)	lication(s)	(Country)	(Filing Date)	Yes No
(Appl. No.)	lication(s)		(Filing Date)	_ Yes No
		(Country)		YesNo
(Appl. No.)	lication(s)			_ Yes No
(Appl. No.)	lication(s)	(Country)		YesNo
(Appl. No.)		(Country)	(Filing Date)	YesNoNoYesNo
(Appl. No.)		(Country)	(Filing Date)	YesNoNoYesNo
(Appl. No.)		(Country)	(Filing Date)	YesNoNoYesNo
(Appl. No.)		(Country) (Country) 35 U.S.C. §119(e) of any U	(Filing Date)	YesNoNoYesNo
(Appl. No.) (Appl. No.) (Appl. No.) I hereby claim the l	benefit under	(Country)	(Filing Date)	YesNoNoYesNo
(Appl. No.)	benefit under	(Country) (Country) 35 U.S.C. §119(e) of any U	(Filing Date)	YesNoNoYesNo
(Appl. No.) (Appl. No.) (Appl. No.) I hereby claim the l	benefit under	(Country) (Country) 35 U.S.C. §119(e) of any U (Filing Date)	(Filing Date)	YesNoNoYesNo
(Appl. No.) (Appl. No.) (Appl. No.) I hereby claim the l	benefit under	(Country) (Country) 35 U.S.C. §119(e) of any U	(Filing Date)	YesNoNoYesNo

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Allny Docket No. NVIDP055/P000369





Prior U.S. Application(s)

09/456 102 (Application Serial No.)	12/06/1999 (Filing Date)	(Status - patented, pending, abandoned)
09/586,249 (Application Serial No.)	05/31/2000 (Piling Date)	(Status - patented, pending, abandoned)

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Inventor's signature:		Date of Signature:	
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Typewritten Full Name of Second or Joint Inventor:	David C, Tannenbaum	Citizenship:	USA
Inventor's signature:	David C. Tannenlaum	Date of Signature:_	4/14/2001
Residence: (City)	Austin	(State/Country)	TX /USA
Post Office Address:	9009 Fairway Ilill Drive, Austin, Texas 7	8750	
Typewritten Full Name of Third or Joint Inventor:	Robert Steven Glanville	Citizenship:	USA
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